

	L #	Hits	Search Text	DBs	Errors
1	L1	0	linear attenuation coefficient map	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
2	L2	412	linear attenuation coefficient	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
3	L3	272539	pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
4	L4	187	2 and 3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
5	L5	3393508	function	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
6	L6	163	4 and 5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
7	L7	624523	predetermined range or threshold	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	
8	L8	58	6 and 7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	

	Document ID	Title	Current OR	Current XRef	Inventor
1	US 20040264628 A1	DYNAMIC MULTI-SPECTRAL IMAGING WITH WIDEBAND SELETABLE SOURCE	378/5		Besson, Guy M.
2	US 20040264627 A1	Dynamic multi-spectral X-ray projection imaging	378/5		Besson, Guy M.
3	US 20040264626 A1	Dynamic multi-spectral imaging with wideband selecteable source	378/4		Besson, Guy M.
4	US 20040252870 A1	System and method for three-dimensional image rendering and analysis	382/128	382/154	Reeves, Anthony P. et al.
5	US 20040202360 A1	Scatter rejection for composite medical imaging systems	382/131		Besson, Guy M.
6	US 20040202280 A1	Signal profiling for medical imaging systems	378/37		Besson, Guy M.
7	US 20040202279 A1	METHOD AND APPARATUS FOR BLOCKING RADIOGRAPHIC SCATTER	378/37		Besson, Guy M. et al.
8	US 20040101183 A1	Method and apparatus for removing obstructing structures in CT imaging	382/131		Mullick, Rakesh et al.
9	US 20040101179 A1	Method and apparatus for partitioning a volume	382/128		Suryanarayanan, Srikanth et al.
10	US 20040101102 A1	Method and apparatus for transmitting information about a target object between a prescanner and a CT scanner	378/98.9	378/57	Bijjani, Richard R. et al.
11	US 20040066912 A1	Retrospective and/or window-controlled filtering of images for adapting sharpness and noise in computed tomography	1/1		Bruder, Herbert et al.
12	US 20040066909 A1	Multi modality imaging methods and apparatus	1/1		Lonn, Albert Henry Roger et al.
13	US 20040065838 A1	Method and apparatus for radiation detection	250/370.09	250/363.03; 327/94; 378/62	Turner, Tumay O.
14	US 20040054248 A1	Radioactive emission detector equipped with a position tracking system	600/3		Kimchy, Yoav et al.
15	US 20040030246 A1	Combined PET and X-ray CT tomograph	600/427	378/4; 600/436	Townsend, David W. et al.
16	US 20030197128 A1	Method and apparatus for gamma ray detection	250/370.09		Turner, Tumay O.

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17	US 20030095697 A1	Graphical user interface for display of anatomical information	382/131	382/154	Wood, Susan A. et al.
18	US 20030053671 A1	Retrospective correction of inhomogeneities in radiographs	382/132		Dewaele, Piet et al.
19	US 20030021382 A1	Method and apparatus for fabricating mercuric iodide polycrystalline films for digital radiography	378/175		Iwanczyk, Jan S. et al.
20	US 20030006376 A1	Method and apparatus for radiation detection	250/370.09		Tumer, Tumay O.
21	US 20030004405 A1	Combined PET and X-Ray CT tomograph	600/407		Townsend, David W. et al.
22	US 20020070970 A1	Graphical user interface for display of anatomical information	715/766		Wood, Susan A. et al.
23	US 20020036270 A1	METHOD AND APPARATUS FOR GAMMA RAY DETECTION	250/370.09		TUMER, TUMAY O.
24	US 20010016029 A1	Method and apparatus for radiation detection	378/98.8	250/363.03; 250/370.09; 378/22	Tumer, Tumay O.
25	US 6856666 B2	Multi modality imaging methods and apparatus	378/8	378/19; 378/4; 378/901	Lonn; Albert Henry Roger et al.
26	US 6788761 B2	Method and apparatus for transmitting information about a target object between a prescanner and a CT scanner	378/57	378/19; 378/4	Bijjani; Richard R. et al.
27	US 6631284 B2	Combined PET and X-ray CT tomograph	600/427	250/363.03; 250/363.04; 378/4; 600/431; 600/436	Nutt; Ronald et al.
28	US 6618466 B1	Apparatus and method for x-ray scatter reduction and correction for fan beam CT and cone beam volume CT	378/62	378/7; 378/901; 378/98.4	Ning; Ruola
29	US 6553356 B1	Multi-view computer-assisted diagnosis	706/15	382/156	Good; Walter F et al.

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30	US 6490476 B1	Combined PET and X-ray CT tomograph and method for using same	600/427	250/363.03; 250/363.04; 378/4; 600/431; 600/436	Townsend; David W. et al.
31	US 6448560 B1	Method and apparatus for gamma ray detection	250/370.09		Tumer; Tumay O.
32	US 6420711 B2	Method and apparatus for radiation detection	250/370.09	250/363.01	Tumer; Tumay O.
33	US 6264365 B1	Background monitoring of CT data for existence and location of a bad detector	378/204	250/252.1; 378/20	Patch; Sarah Kathryn
34	US 6236050 B1	Method and apparatus for radiation detection	250/370.09	250/363.03	Tumer; Tumay O.
35	US 6233473 B1	Determining body composition using fan beam dual-energy x-ray absorptiometry	600/407	378/54	Shepherd; John A. et al.
36	US 6101236 A	Iterative method and apparatus for x-ray computed tomographic fluoroscopy	378/4	378/901	Wang; Ge et al.
37	US 6058322 A	Methods for improving the accuracy in differential diagnosis on radiologic examinations	600/408	128/925; 382/128	Nishikawa; Robert M. et al.
38	US 6018562 A	Apparatus and method for automatic recognition of concealed objects using multiple energy computed tomography	378/9	378/57	Willson; Paul D.
39	US 5943388 A	Radiation detector and non-destructive inspection	378/98.9	378/98.11	Tumer; Tumay O.
40	US 5930326 A	Side scatter tomography system	378/57	378/86; 378/87	Rothschild; Peter et al.
41	US 5838758 A	Device and method for inspection of baggage and other objects	378/53	378/57; 378/98.9	Krug; Kristoph D. et al.
42	US 5827942 A	System and method for testing imaging performance of ultrasound scanners and other medical imagers	73/1.82		Madsen; Ernest L. et al.
43	US 5821541 A	Method and apparatus for radiation detection	250/370.09	250/363.03	Tumer; Tumay O.
44	US 5614720 A	Mobile, multi-mode apparatus and method for nondestructively inspecting components of an operating system	250/360.1	250/358.1; 378/59	Morgan; Ira L. et al.
45	US 5537485 A	Method for computer-aided detection of clustered microcalcifications from digital mammograms	382/130	382/132; 382/257	Nishikawa; Robert M. et al.
46	US 5524626 A	System and method for determining local attenuation for ultrasonic imaging	600/442	73/599	Liu; Dong-Chyuan
47	US 5490218 A	Device and method for inspection of baggage and other objects	382/100	378/53; 378/57; 382/199	Krug; Kristoph D. et al.
48	US 5420427 A	Mobile, multi-mode apparatus and method for nondestructively inspecting components of an operating system	250/360.1	250/358.1; 378/59	Morgan; Ira L. et al.
49	US 5319547 A	Device and method for inspection of baggage and other objects	705/13	382/100; 382/199	Krug; Kristoph D. et al.

	Document ID	Title	Current OR	Current XRef	Inventor
50	US 4984160 A	Method for image reconstruction through selection of object regions for imaging by a comparison of noise statistical measure	378/62		Saint Felix; Didier et al.
51	US 4984159 A	Method and apparatus for estimating elliptical body contours in fan beam computed tomographic systems	378/14	378/901	Gullberg; Grant T.
52	US 4839808 A	Correction for compton scattering by analysis of energy spectra	378/87		Koral; Kenneth F. et al.
53	US 4788706 A	Method of measurement of x-ray energy	378/207	250/252.1; 378/18	Jacobson; Donald R.
54	US 4670892 A	Method and apparatus for computed tomography of portions of a body plane	378/4	378/14	Abele; Manlio G. et al.
55	US 4437006 A	Method and apparatus for measuring radiation in computer-assisted tomography and radiographic applications	250/363.02	250/367; 378/9	Morgan; Ira L. et al.
56	US 4433380 A	Tomographic scanner	382/131	378/901	Abele; Manlio G. et al.
57	US 4284895 A	Method and apparatus for tomographic examination of an object by penetrating radiation	378/9	250/363.02	Morgan; Ira L. et al.
58	US 4217641 A	Correction for polychromatic X-ray distortion in CT images	382/131	348/625; 378/901; 382/275	Naparstek; Abraham